

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN EDMONTON 7, ALBERTA FEBRUARY 12, 1970

## 'SCITEC' formed by national scientific bodies

D. D. BETTS, Professor of Physics, and President of the Canadian Association of Physicists, has provided the following information on SCITEC, the new national scientific society.

SCITEC is an acronym for Science, Technology and Engineering Canada/Science, Technologie Canada.

The longer name is the Association of the Scientific, Engineering, and Technological Community of Canada/L'Association des Scientifiques, Ingenieurs, et Technologues du Canada. This new society was founded by over one hundred representatives from the executives of some sixty different

national scientific and technological societies at the second National Science and Engineering Conference, January 16 and 17, 1970, in Ottawa. Societies represented included physical, biological, social, health, engineering and agricultural sciences.

The founding motion, passed unanimously, stated: "This meeting resolves that there be established a national organization known as SCITEC whose objective is to marshal the scientific, engineering and technological community to provide leadership, to communicate, co-operate and work within itself, with government and the public in the national interest in those areas in which it can make a competent contribution."

### HISTORY

The history of this new society begins with the hearings of the special Senate Committee on Science Policy chaired by Senator MAURICE LAMONTAGNE. At its hearings last June, the Senate Committee asked why Canada's scientific community could not speak with one voice. They found it very confusing to hear from sixty or so national societies representing views that were unco-ordinated and often in conflict. This stimulus resulted in the Canadian Association of Physicists, the Chemical Institute of Canada, and the Engineering Institute of Canada organizing the first National Science and Engineering Conference in Ottawa on July 31 and August 1, at which it was resolved

by the representatives of the 56 societies gathered there that a founding committee be set up for the purpose of establishing a new national scientific society. The motion to set up such a society was approved by all present except for representatives from the Royal Society of Canada. A Founding Committee was therefore established which drew up name, constitution and by-laws, objects, membership, etc., and planned the Second National Conference (referred to above) which gave birth to the new Society.

### INITIAL COMPOSITION AND STRUCTURE

Initially SCITEC consists of those societies which were present at the founding convention. Societies were represented there under conditions that they were (i) national in scope, (ii) had individual membership, and (iii) were scientific in nature. Science was broadly defined, as it is in the French tradition, to include engineering, medicine, forestry, economics, etc. The combined membership of the societies represented is approximately 200,000.

The initial structure of the society consists of a President, Executive Committee (of six persons), and Council (29 persons). There will be a permanent Director and secretariat, appointed by the Executive Committee. Twenty-two members of the Council are drawn from the Congress of SCITEC (which is English-speaking), and seven members from the Assemblée de SCITEC.

The structure of the Council was determined to give fair representation according to language, age, discipline, industry or mission, and sex. In establishing SCITEC the already existing Association Canadienne-Française pour l'Avancement des Sciences played a key role. This is reflected in the organization of SCITEC, which makes ACFAS an integral part of the SCITEC structure, as the Assemblée de SCITEC, with an English language analogue, the Congress. The fair language distribution of the initial Council was insured by having seven appointees from ACFAS on the 29-man Council. The Council representation is approximately

fair according to the other criteria in that it contains one woman, three students, and is very broadly distributed among disciplines and industries such as agriculture and forestry.

### OFFICERS

The initial officers and Council elected at the founding convention are the following.

#### President

NORMAN S. GRACE

General Manager of the Dunlop Research Centre, Sheridan Park, Ontario, and President of the Chemical Institute of Canada.

#### Vice-Presidents

LOUIS BERLINGUET

Vice-President of Université du Quebec and President de l'Association Canadienne-Française pour l'Avancement des Sciences.

DONALD D. BETTS

The University of Alberta, Edmonton, President of the Canadian Association of Physicists.

#### Executive Committee

Dr. Grace

Dr. Berlinguet

Dr. Betts

R. C. QUITTENTON

President of St. Clair College, Windsor, and Vice-President of the Engineering Institute of Canada.

J. A. STEVENSON

Department of Physiology, University of Western Ontario, London, President of the Biological Council of Canada.

ALBERT MELANCON

Professeur-adjoint, Department des Sciences Economiques de l'Université de Montréal.

#### Council

Chemical Institute of Canada

Dr. Grace

Canadian Association of Physicists

Dr. Betts

Earth Sciences

R. A. BLAIS, Geological Association of Canada  
Canadian Mathematical Congress—

Representative not named



H. R. THORNTON, former Head of Dairy Science, and M. E. LAZERTE, former Dean of Education, were among the emeriti honored by the Friends of the University, at the Library this week.

#### Biological Sciences

Dr. Stevenson, Biological Council of Canada  
E. J. LE ROUX, Biological Council of Canada  
A. F. W. PEARCE, Canadian Federation of  
Biological Societies

#### Agriculture

W. R. CHILDERS, Agricultural Institute of  
Canada  
J. E. BRYDON, Agricultural Institute of  
Canada

#### Social Sciences

JOHN BANKS, Social Sciences Research  
Council of Canada  
VIRGINIA DOUGLAS, Social Sciences Research  
Council of Canada  
E. G. PLEVA, Social Sciences Research  
Council of Canada

#### Medical Sciences

R. M. MATHEWS, Canadian Medical  
Association  
A. F. W. PEART, Canadian Medical  
Association  
WM. G. MCINTOSH, Canadian Dental  
Association

#### Engineering

Brigadier General J. P. CARRIERE,  
Engineering Institute of Canada  
W. G. MCKAY, Engineering Institute of  
Canada  
Dr. Quittenton, Engineering Institute of  
Canada

#### Research Managers

E. J. BUTLER, Canadian Research Managers'  
Association

#### Science Youth

DAVID ROGERS, Toronto (Graduate)  
M. J. YEDLIN, Edmonton (Undergraduate)

#### Forestry

V. J. NORDIN, Canadian Institute of Forestry  
L'Association Canadienne-Francaise pour  
l'Avancement des Sciences  
Dr. Berlinguet, Quebec City  
ANTONIO D'ORIO, Ottawa  
JEAN-MARC LALANCETTE, Sherbrooke  
LIONEL BOULET, Varennes, Quebec  
Dr. Melançon, Montreal  
PAUL DAVID, Montreal  
JEAN-MARC ROUSSEAU, Montreal (Youth  
Representative)

#### MEMBERSHIP

Membership in SCITEC is of two kinds:  
society membership and individual membership.  
Individual membership is open to any  
person willing to subscribe to the aims of  
SCITEC, resident in Canada or a Canadian  
citizen, and willing to pay the annual  
membership fee of \$10. Society membership is  
open to any society which is national in  
scope, scientific in nature, possesses individual  
membership and is willing to contribute  
an appropriate amount. The amount to be  
contributed will probably be left to the  
individual society but their influence and voting  
power in SCITEC will no doubt be related  
to their financial contribution.

#### NATIONAL PROGRAM

SCITEC plans to have a vigorous national  
program in a variety of areas.

(1) *Meetings.* SCITEC plans to have a  
national open meeting on a subject of wide  
public and scientific concern as early as  
feasible—probably sometime in 1971. A  
suggested topic for this first meeting would be  
the degradation of the environment  
(pollution) although other topics have been  
suggested.

(2) *Science policy studies.* Recently a large  
and rapidly growing literature is accumulating  
in Canada on the national science policy.  
Some of the most important of these  
documents are the reports of the Science  
Council, the Organization of Economic and  
Co-Operative Development Report published  
January 1, 1970, and the report of the  
Lamontagne Committee expected within the  
next few weeks. SCITEC hopes to generate  
a nationwide discussion of these reports which

should help the government and other  
institutions to formulate and implement their  
science policy.

(3) *Public information.* SCITEC is  
concerned at the low level of public  
understanding of science and its implications  
for society. SCITEC hopes therefore to  
increase public awareness and understanding  
of matters related to science.

(4) *Regional organization.* SCITEC hopes to  
organize on a geographical as well as a  
disciplinary basis. To this end SCITEC has  
planned to have local sections of SCITEC  
such as an Edmonton section, which would  
not only deal with local problems but also  
generate local reaction to national problems.

#### EDMONTON LOCAL SECTION

In view of the importance of the SCITEC  
program and the degree of local interest  
already evident, it is planned to have a  
founding meeting of SCITEC, Edmonton, on  
March 5. The featured speaker will be  
NORMAN S. GRACE, President of SCITEC.  
There will be other speakers, discussions, and  
business meetings. Details of this meeting  
will be published in a subsequent issue of  
FOLIO.

#### FRIENDS PRESENT BOOKS

The Friends of The University of Alberta  
presented books to the Library this week,  
in honor of several professors emeriti. The  
presentations are in keeping with the Friends'  
long-standing custom of providing permanent  
tributes to emeriti through gifts of books.

Former staff members to be honored are:  
M. E. LAZERTE (Faculty of Education),  
H. R. THORNTON and A. W. HENRY (Faculty of  
Agriculture), R. F. SHANER, H. E. RAWLINSON,  
R. M. SHAW, and J. W. SCOTT (Faculty of  
Medicine), and Miss M. PATRICK, Miss H.  
MCINTYRE, and Mrs. A. J. COOK (School of  
Household Economics).

Mr. Justice A. M. DECHENE is Chairman  
of The Friends of the University.

#### SOCIAL WELFARE AT CALGARY

The University of Calgary has dropped  
its plan to introduce a four-year undergraduate  
program leading to a BA in Social Practice.  
Instead they propose to introduce a four-year  
Bachelor of Social Welfare program.

The first two years of the program  
would be largely arts and science courses,  
followed by more specialized work. The  
program will be administered by the  
School of Social Welfare at The University of  
Calgary.

## FOLIO

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William Samis, Editor

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## NOTICES

### SUMMER SCHOOL IN ROME

Two courses will be arranged for the summer school in Rome this year. Classics 459 is a course for senior students of history or Latin and high school teachers who teach related subjects; the instructor will be G. HERMANSEN, Associate Professor of Classics. Art 402 will entail a study of Baroque architecture, painting, and sculpture, with special reference to works of art that are to be found in and around Rome; the instructor will be J. A. FORBES, Associate Professor of Art.

Groups leave Edmonton and Montreal on July 2 and return on August 26. The approximate cost of the flight is \$332 from Edmonton and \$350 from Montreal; the tuition fees are \$200. Further information is available from Dr. Hermansen in the Department of Classics.

### CENTRAL ACADEMIC BUILDING

The Campus Development Office advises that the temporary sidewalk, at present running east/west on the north side of the Engineering Building, will be closed from February 28 until further notice. This is to permit the construction of the walkover link between the Central Academic Building and the Engineering Building.

### DEPARTMENT OF EXTENSION

Registrations are still being accepted by the Department of Extension for a course in home gardening and landscaping. The course will begin on February 23 for ten Mondays, from 7:30 to 9:30 p.m. Further information is available from the Department of Extension.

### X SEMINAR

The University is arranging a tax seminar for United States citizens on Wednesday, February 25 from 2 to 5 p.m. in Room 142 of

the Students' Union Building. The seminar will be conducted by MARTHA E. WIGGINS of the United States Internal Revenue Service. Mrs. Wiggins will discuss the tax law and its recent amendment, will speak about the most common tax problems encountered by US citizens living abroad, and will explain the use of tax forms. In addition, the following subjects will be included in the seminar: exclusion of income earned outside the United States; taxable status of allowances; deductible expenses; capital gains; dividends; foreign tax credit; interest equalization tax; and retirement income credits. After the talk there will be a question and answer period. Following this, those attending will be welcome to prepare their US tax returns under the guidance of Mrs. Wiggins. Further information is available from D. G. TYNDALL, Vice-President (Finance and Administration).

### SUMMER SESSION 1970

S. C. T. CLARKE, Director of Summer Session, announces two new departures in the coming Summer Session. Pre-session study, formerly required for all courses, is now at the option of the departments. Of the courses planned for the Summer Session, only 13 per cent call for pre-session study. To offset the elimination of required pre-session study, the basic class period has been increased from 50 to 65 minutes. This assures the same amount of instructional time for a Summer Session course as is provided for a regular session course. Classes will commence at 7:30 a.m., continue to 8:35 a.m., resume at 8:45 a.m., continue to 9:50 a.m., and so on. The noon break will be from 12:20 p.m. to 1:30 p.m. The duration of the Summer Session remains from July 2 to August 14.

The Summer Session Calendar is now available from the Registrar's Office.

*Varsity Guest Weekend was (predictably) a great success, and the exhibits arranged by the cast of thousands were not all designed to expand the mind.*

## POSITIONS VACANT

*Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are asked not to approach the departments directly.*

Personnel Assistant (open)—Personnel  
Administrative Assistant (open)—Ophthalmology  
Greenhouse Technician (\$437-\$531)—Greenhouse  
Electronic Technician I (\$458-\$557)—Physics  
Instrument Technician I (\$437-\$531)—Physics  
Office Equipment Technician II (\$437-open)—  
Technical Services  
Laboratory Instructor-Manager (open)—Chemistry  
Biochemistry Technologist I (\$505-\$614)—Cancer  
Research Unit  
Biology Technologist III (\$677-\$823)—Genetics  
Biology Technologist I (\$505-\$614)—Genetics  
Biology Technician I (\$437-\$531)—Genetics  
Bacteriology Technologist I (\$437-\$531)—Provincial  
Laboratory  
Applications Assistant (\$531-\$645)—Institutional  
Research and Planning  
Technical Assistant—Electrical (open)—Physical  
Plant  
Floor Compositor (open)—Printing  
Draftsman I (\$377-\$458)—Purchasing  
Clerk-Typist I (\$243-\$295)—Mathematics  
Clerk-Typist II (\$281-\$342)—Comptroller's Office;  
Faculty of Science; Physical Plant; Sociology;  
Alumni Association; Faculty of Arts; Anthropology;  
Physics  
Clerk-Steno II (\$295-\$359)—Psychiatry; Drama;  
Physical Education  
Secretary I (\$395-\$481)—Cancer Research Unit  
Secretary II (\$481-\$585)—Linguistics  
Assistant Cashier (\$310-\$377)—Comptroller's Office  
Library Assistant I (\$359-\$437)—Library  
Library Clerk II (\$281-\$342)—Library

## PERSONAL NOTICES

*Notices must reach the Editor by 9 a.m. the Friday prior to publication. They must be typed, and not exceed 35 words including heading.*

**FOR RENT**—Modern furnished house in Aspen Gardens. On bus route to University, 10 minutes by car. Three bedrooms, family room. Available June 1. One- to two-year lease. 434-8354.

**FOR SALE**—Three-bedroom bungalow in Windsor Park. 1,500 square feet, finished basement, immaculate. May occupancy. Nearest offer to \$38,000. 433-2350.

**FOR RENT OR EXCHANGE**—Large house in Wimbledon, suburb of London, England. Owned by professor visiting the University for one year from July. Centrally heated, garden, 7½ rooms and kitchen, two bathrooms. Call the Department of Mathematics, 432-3394.

**WANTED**—Baby-sitter for Mondays, Wednesdays and Fridays, after March 1. 433-4068, evenings.

**FOR SALE**—By owner. Split-level house in Windsor Park, on 120 Street. Double plumbing, family room, finished basement, heated double garage, patio, well-landscaped lot, fenced backyard. Available April 1. 439-5413, after 5 p.m.

**FOR SALE**—1966 Beaumont V-8 automatic station wagon. 432-4205; after 6 p.m., phone 434-7797.

**WANTED**—Small furnished or unfurnished house with reasonable access to University, from September 1, 1970 to May 1, 1971. 432-5419.

# THIS WEEK AND NEXT

## 13 FEBRUARY, FRIDAY

- University Art Gallery* Until 28 February. Walter Diethelm: Typefaces. Organized by the University Art Gallery and Museum.
- Student Theatre* And 14 February. 8:30 p.m., Students' Union Theatre. Jubilaires production. "Mame!"
- Women's Volleyball* And 14 February. 10 a.m. - 5 p.m., Main Gymnasium. Western Canadian Intercollegiate Athletic Association.
- Women's Curling* And 14 February. 10 a.m. - 9 p.m., Students' Union Curling Rink. Western Canadian Intercollegiate Athletic Association.
- Studio Theatre* Each evening, excluding Sunday, until 21 February. 8:30 p.m., Studio Theatre, Corbett Hall. Saturday 21, matinee at 2:30 p.m. *The Caucasian Chalk Circle*, by Berthold Brecht. Directed by JOHN TERFLOTH, Associate Professor of Drama.
- Department of Music Concert* 8:30 p.m., Convocation Hall, Arts Building. The Symphonic Wind Ensemble, directed by JOHN ILTIS, Assistant Professor of Music. Admission is free.
- Hockey Game* 8:30 p.m., Varsity Rink. Fourth annual Commerce Students versus Faculty hockey game and dance.
- Forum on Tenure* 7:30 p.m., Meditation Room, Students' Union Building. "A Look Behind the Kemp Issue to Tenure Itself." HENRY MOLOT, Assistant Professor of Law; BRUCE COLLIER, Professor of Pathology; LARRY FISK, Graduate Student of Political Science; GAYE LONUSBURY, Education I. Sponsored by the University chaplains.

## 16 FEBRUARY, MONDAY

- SUB Art Gallery* Until 10 March. An exhibition of industrial design and sculpture by Jeremy Moore.
- Film Society* 7:30 p.m., Room TL-11, Henry Marshall Tory Building. *The Promoter*, directed by Ronald Neame. Britain, 1952. Classic series.

## 17 FEBRUARY, TUESDAY

- Film Society* 7:30 p.m., Room TL-11, Henry Marshall Tory Building. *Nude Restaurant*. Directed by Andy Warhol. Admission: 75c for Film Society members; \$1 for non-members.

## 19 FEBRUARY, THURSDAY

- Film Society* 7:30 p.m., Room TL-11, Henry Marshall Tory Building. *I a Man*. Directed by Andy Warhol. Admission: 75c for Film Society members; \$1 for non-members.
- Brass Concert* 1:30 p.m., Students' Union Theatre. The New York Brass Quintet. Admission is free.

- Computing Science Colloquium* 4 p.m., Room 669, General Services Building. J. A. ROBINSON, Department of Systems and Information Science, University of Syracuse. "Mechanizing Deductive Reasoning."

- Mixed Chorus Concert* And 20 and 21 February. 8:30 p.m., Students' Union Theatre. The University of Alberta Mixed Chorus. Conducted by DAVID STOCKER, Assistant Professor of Music. Tickets available from Chorus members or at the door.

- Humanities Association* 8 p.m., Room LB-2, Henry Marshall Tory Building. W. H. OLIVER, Massey University, New Zealand, Canadian Commonwealth Research Fellow. "A Society and its Universities."

## 20 FEBRUARY, FRIDAY

- Department of Music Concert* 8:30 p.m., Convocation Hall, Arts Building. Baroque to contemporary music. For the Women's Musical Club. Tickets at the door.

## 23 FEBRUARY, MONDAY

- Film Society* 8:15 p.m., Jubilee Auditorium. Bresson's *Au Hasard Balthazar*. France, 1966. Main series. English sub-titles.

- General Faculty Council Meeting* 2 p.m., Council Chambers, University Hall. Tickets to the gallery must be obtained in advance from A. L. DARLING.

## 24 FEBRUARY, TUESDAY

- Film Society* 7:30 p.m., Room TL-11, Henry Marshall Tory Building. *Bike Boy*. Directed by Andy Warhol. Admission: 75c for Film Society members; \$1 for non-members.

## 25 FEBRUARY, WEDNESDAY

- Tax Seminar* 2 p.m., Room 142, Students' Union Building. MARTHA E. WIGGINS, United States Internal Revenue Service. Discussion of US tax procedures.

- Computing Science Colloquium* 4 p.m., Room 669, General Services Building. R. A. KENNEDY, Head, Information Systems Department, Bell Telephone Laboratories, Murray Hill, New Jersey. The automation of library operations at Bell Laboratories.

## 26 FEBRUARY, THURSDAY

- Medieval Guild* 8:15 p.m., Room 14-14, Henry Marshall Tory Building. Meeting of the Guild for Medieval and Renaissance Studies. ARLETTE THOMAS. "The *Ars Nova* as a Literary Movement."

- Men's Curling* And 27 and 28 February. 9 a.m. - 9 p.m., Students' Union Curling Rink. Western Canadian Intercollegiate Athletic Association.

## 27 FEBRUARY, FRIDAY

- Department of Music Concert* 8:30 p.m., Convocation Hall, Arts Building. The St. Cecilia Chamber Orchestra, conducted by MICHAEL BOWIE, Assistant Professor of Music. Admission is free.

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by GILLIAN BUTLER, 432-4991.